

ATTY. DKT. NO. 5659-05900/TH

SERIAL NO. 09/841,442

APPLICANT: Maher, et al.

GROUP: 1764

FILING DATE: April 24, 2001

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
OK	A1	760,304	05/1904	Butler			
	A2	1,342,741	06/1920	Day			
	A3	1,510,655	10/1924	Clark			
	A4	1,666,488	02/1927	Crawshaw			
	A5	1,913,395	11/1929	Karrick			
	A6	2,423,674	07/1947	Agren			
	A7	2,444,755	07/1948	Steffen			
	A8	2,466,945	02/1946	Greene			
	A9	2,472,445	06/1949	Sprong			
	A10	2,484,063	10/1949	Ackley			
	A11	2,497,868	02/1950	Dalin			
	A12	2,548,360	04/1951	Germain			
	A13	2,593,477	04/1952	Newman et al.			
	A14	2,595,979	05/1952	Pevere et al.			
	A15	2,630,306	01/1952	Evans			
	A16	2,634,961	04/1953	Ljungstrom			
	A17	2,642,943	06/1953	Smith et al.			
	A18	2,670,802	03/1954	Ackley			
	A19	2,695,163	11/1954	Pearce et al.			
	A20	2,732,195	01-24-56	Ljungstrom			
	A21	2,734,579	02-14-56	Elkins			
	A22	2,780,449	02-05-57	Fisher et al.			
	A23	2,777,679	01/1957	Ljungstrom			
	A24	2,780,450	02/1957	Ljungstrom			
	A25	2,786,660	03/1957	Alleman			
	A26	2,789,805	04/1957	Ljungstrom			
	A27	2,804,149	08/1957	Kile			
	A28	2,841,375	07/1958	Salomonsson			
	A29	2,902,270	09/1959	Salomonsson et al.			
	A30	2,906,337	09/1959	Henning			

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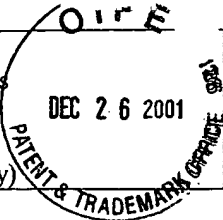
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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JIP	A31	2,914,309	11/1959	Salomonsson			
	A32	2,923,535	02/1960	Ljungstrom			
	A33	2,939,689	06/1960	Ljungstrom			
	A34	2,954,826	10/1960	Sievers			
	A35	2,974,937	03/1961	Kiel			
	A36	2,994,376	08/1961	Crawford et al.			
	A37	2,998,457	08/1961	Paulsen			
	A38	3,004,603	10/1961	Rogers et al.			
	A39	3,007,521	11/1961	Trantham et al.			
	A40	3,095,031	06/1963	Eurenius et al.			
	A41	3,105,545	10/1963	Prats et al.			
	A42	3,106,244	10/1963	Parker			
	A43	3,110,345	11/1963	Reed et al.			
	A44	3,113,623	12/1963	Krueger			
	A45	3,114,417	12/1963	McCarthy			
	A46	3,131,763	05/1964	Kunetka et al.			
	A47	3,139,928	07/1964	Broussard			
	A48	3,142,336	07/1964	Doscher			
	A49	3,149,672	10/1964	Orkiszewski et al.			
	A50	3,163,745	12/1964	Boston			
	A51	3,164,207	01/1965	Thessen et al.			
	A52	3,182,721	05/1965	Hardy			
	A53	3,183,675	05/1965	Schroeder			
	A54	3,191,679	06/1965	Miller			
	A55	3,205,946	10/1965	Prats et al.			
	A56	3,207,220	10/1965	Williams			
	A57	3,208,531	10/1965	Tamplen			
	A58	3,209,825	10/1965	Alexander et al.			

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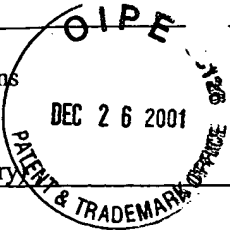
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JK	A59	3,237,689	03/1966	Justheim			
	A60	3,241,611	03/1966	Dougan			
	A61	3,250,327	05/1966	Crider			
	A62	3,267,680	08/1966	Schlumberger			
	A63	3,284,281	11/1966	Thomas			
	A64	3,338,306	08/1967	Cook			
	A65	3,528,501	09/1970	Parker			
	A66	3,595,082	07/1971	Miller et al.			
	A67	3,973,628	08/1976	Colgate			
	A68	3,992,148	11/1975	Child			
	A69	3,993,132	11/1977	Garrett			
	A70	4,016,239	04/1977	Fenton			
	A71	4,076,761	02/1978	Chang et al.			
	A72	4,089,372	05/1978	Terry			
	A73	4,093,026	06/1978	Ridley			
	A74	4,096,163	06/1978	Chang, et al.			
	A75	4,130,575	12/1978	Jorn et al.			
	A76	4,133,825	01/1979	Stroud et al.			
	A77	4,138,442	02/1979	Chang et al.			
	A78	4,186,801	02/1980	Madgavkar et al.			
	A79	4,250,230	02/1981	Terry			
	A80	4,250,962	02/1981	Madgavkar et al.			
	A81	4,273,188	06/1981	Vogel et al.			
	A82	4,274,487	06/1981	Hollingsworth et al.			
	A83	4,299,086	11/1981	Madgavkar et al.			
	A84	4,299,285	11/1981	Tsai et al.			
	A85	4,359,687	11/1982	Vinegar et al.			
	A86	4,363,361	12/1982	Madgavkar et al.			
	A87	4,366,668	01/1983	Madgavkar et al.			
	A88	4,378,048	03/1983	Madgavkar et al.			

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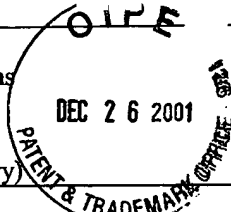
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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
70	A89	4,381,641	05/1983	Madgavkar et al.			
	A90	4,398,151	08/1983	Vinegar et al.			
	A91	4,407,973	10/1983	van Dijk et al.			
	A92	4,409,090	10/1983	Hanson et al.			
	A93	4,444,258	04/1984	Kalmar			
	A94	4,501,445	02/1985	Gregoli			
	A95	4,530,401	07/1985	Hartman et al.			
	A96	4,540,882	10/1985	Vinegar et al.			
	A97	4,542,648	10/1985	Vinegar et al.			
	A98	4,570,715	02/1986	Van Meurs et al.			
	A99	4,571,491	02/1986	Vinegar et al.			
	A100	4,572,299	02/1986	Vanegmond et al.			
	A101	4,583,046	04/1986	Vinegar et al.			
	A102	4,583,242	04/1986	Vinegar et al.			
	A103	4,594,468	06/1986	Minderhoud			
	A104	4,597,441	07/1986	Ware et al.			
	A105	4,605,680	08/1986	Beuther et al.			
	A106	4,613,754	09/1986	Vinegar et al.			
	A107	4,616,705	10/1986	Stegemeier et al.			
	A108	4,635,197	01/1987	Vinegar et al.			
	A109	4,640,352	02/1987	Vanmeurs et al.			
	A110	4,644,283	02/1987	Vinegar et al.			
	A111	4,658,215	04/1987	Vinegar et al.			
	A112	4,663,711	05/1987	Vinegar et al.			
	A113	4,671,102	06/1987	Vinegar et al.			
	A114	4,716,960	01/1988	Eastlund et al.			
	A115	4,719,423	01/1988	Vinegar et al.			
	A116	4,728,892	03/1988	Vinegar et al.			
	A117	4,730,162	03/1988	Vinegar et al.			
72	A118	4,743,854	05/1988	Vinegar et al.			

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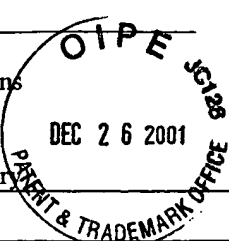
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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JY	A119	4,762,425	08/1988	Shakkottai et al.			
	A120	4,769,602	09/1988	Vinegar et al.			
	A121	4,769,606	09/1988	Vinegar et al.			
	A122	4,793,656	12/1988	Siddoway et al.			
	A123	4,827,761	05/1989	Vinegar et al.			
	A124	4,848,924	07/1989	Nuspl et al.			
	A125	4,856,341	08/1989	Vinegar et al.			
	A126	4,860,544	08/1989	Krieg et al.			
	A127	4,866,983	09/1989	Vinegar et al.			
	A128	4,884,455	12/1989	Vinegar et al.			
	A129	4,886,118	12/1989	Van Meurs et al.			
	A130	4,927,857	05/1990	McShea III et al.			
	A131	4,974,425	12/1990	Krieg et al.			
	A132	4,983,319	01/1991	Gregoli et al.			
	A133	4,984,594	01/1991	Vinegar et al.			
	A134	4,987,368	01/1991	Vinegar			
	A135	4,994,093	02/1991	Wetzel et al.			
	A136	5,014,788	05/1991	Puri et al.			
	A137	5,046,559	10/1991	Glandt			
	A138	5,050,386	09/1991	Krieg et al.			
	A139	5,060,287	10/1991	Van Egmond			
	A140	5,060,726	10/1991	Glandt et al.			
	A141	5,065,818	11/1991	Van Egmond			
	A142	5,168,927	12/1992	Stegemeier et al.			
	A143	5,189,283	02/1993	Carl, Jr. et al.			
	A144	5,190,405	03/1993	Vinegar et al.			
	A145	5,207,273	05/1993	Cates et al.			
	A146	5,211,230	05/1993	Ostapovich et al.			
	A147	5,226,961	07/1993	Nahm et al.			
o	A148	5,229,583	07/1993	van Egmond et al.			

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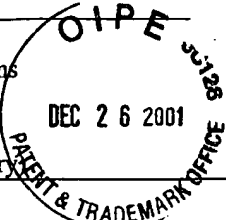
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GL	A149	5,236,039	08/1993	Edelstein et al.			
	A150	5,255,742	10/1993	Mikus			
	A151	5,297,626	03/1994	Vinegar et al.			
	A152	5,306,640	04/1994	Vinegar et al.			
	A153	5,318,116	06/1194	Vinegar et al.			
	A154	5,339,897	08/1994	Leaute			
	A155	5,340,467	08/1994	Gregoli et al.			
	A156	5,349,859	09/1994	Kleppe			
	A157	5,388,640	02/1995	Puri et al.			
	A158	5,388,641	02/1995	Yee et al.			
	A159	5,388,642	02/1995	Puri et al.			
	A160	5,388,643	02/1995	Yee et al.			
	A161	5,388,645	02/1995	Puri et al.			
	A162	5,391,291	02/1995	Winqvist et al.			
	A163	5,392,854	02/1995	Vinegar et al.			
	A164	5,404,952	04/1995	Vinegar et al.			
	A165	5,409,071	04/1995	Wellington et al.			
	A166	5,411,089	05/1995	Vinegar et al.			
	A167	5,415,231	05/1995	Northrop et al.			
	A168	5,431,224	07/1995	Laali			
	A169	5,433,271	07/1995	Vinegar et al.			
	A170	5,437,506	08/1995	Gray			
	A171	5,439,054	08/1995	Chaback et al.			
	A172	5,454,666	10/1995	Chaback et al.			
	A173	5,497,087	03/1996	Vinegar et al.			
	A174	5,498,960	03/1996	Vinegar et al.			
	A175	5,525,322	06/1996	Willms			
	A176	5,553,189	09/1996	Stegemeier et al.			
	A177	5,554,453	09/1996	Steinfeld et al.			
	A178	5,566,756	10/1996	Chaback et al.			

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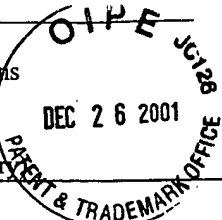
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J	A179	5,624,188	04/1997	West			
	A180	5,656,239	08/1997	Stegemeier et al.			
	A181	5,676,212	10/1997	Kuckes			
	A182	5,862,858	01/1999	Wellington et al.			
	A183	5,899,269	05/1999	Wellington et al.			
	A184	5,968,349	10/1999	Duyvesteyn et al.			
	A185	5,984,010	11/1999	Elias et al.			
	A186	5,985,138	11/1999	Humphreys			
	A187	5,997,214	12/1999	de Rouffignac et al.			
	A188	6,016,867	01/2000	Gregoli et al.			
	A189	6,016,868	01/2000	Gregoli et al.			
	A190	6,019,172	02/2000	Wellington et al.			
	A191	6,023,554	02/2000	Vinegar et al.			
	A192	6,056,057	05/2000	Vinegar et al.			
	A193	6,079,499	06/2000	Mikus et al.			
	A194	6,085,512	07/2000	Agee et al.			
	A195	6,094,048	07/2000	Vinegar et al.			
	A196	6,102,122	08/2000	de Rouffignac			
	A197	6,102,622	08/2000	Vinegar et al.			
	A198	6,152,987	11/2000	Ma et al.			
A199	6,172,124	01/2001	Wolflick et al.				
	A200	6,173,775 B1	01/2001	Elias et al.			
	A201	6,187,465	02/2001	Galloway			
	A202	Re. 30,738	09/1981	Bridges et al.			
M	A203	Re. 35,696	12/1997	Mikus			

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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLAT ON YES/NO
7	A204	121,737	03/1948	Sweden			
~	A205	123,136	11/1948	Sweden			

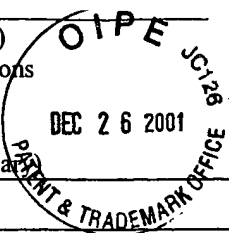
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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLAT ON YES/NO
71	A206	123,137	11/1948	Sweden			
	A207	123,138	11/1948	Sweden			
	A208	126,674	11/1949	Sweden			
	A209	1,196,594	11/1985	CA			
	A210	1,253,555	05/1989	CA			
	A211	1,288,043	08/1991	CA			
	A212	156,396	01/1921	GB			
	A213	674,082	06/1952	GB			
	A214	697,189	09/1953	GB			
	A215	1,454,324	11/1976	GB			
	A216	1,501,310	02/1978	GB			
	A217	2,086,416	05/1982	GB			
	A218	1836876	12/1994	SU			
	A219	0570228 B1	09/1996	EP			
	A220	99/01640	01/1999	WO			
	A221	95/06093	03/1995	WO			
	A222	95/12746	05/1995	WO			
	A223	95/33122	12/1995	WO			
	A224	95/12742	05/1995	WO			
	A225	95/12743	05/1995	WO			
	A226	95/12744	05/1995	WO			
	A227	95/12745	05/1995	WO			

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**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

h	A228	Some Effects of Pressure on Oil-Shale Retorting," Society of Petroleum Engineers Journal, J.H. Bae, September, 196 pp. 287-292.
	A229	New in situ shale-oil recovery process uses hot natural gas; The Oil & Gas Journal; May 16, 1966, p. 151.
	A230	Evaluation of Downhole Electric Impedance Heating Systems for Paraffin Control in Oil Wells; Industry Applications Society 37 <sup>th</sup> Annual Petroleum and Chemical Industry Conference; The Institute of Electrical and Electronics Engineer Inc., Bosch et al., September 1990, pp. 223-227.
	A231	New System Stops Paraffin Build-up; Petroleum Engineer, Eastlund et al., January 1989, (3 pages).
h	A232	Oil Shale Retorting: Effects of Particle Size and Heating Rate on Oil Evolution and Intraparticle Oil Degradation; Campbell et al. In Situ 2(1), 1978, pp. 1-47.

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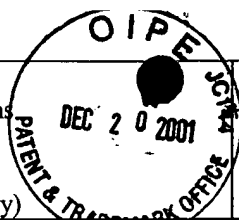


07	A233	The Potential For In Situ Retorting of Oil Shale In the Piceance Creek Basin of Northwestern Colorado; Dougan et al Quarterly of the Colorado School of Mines, pp. 57-72.
	A234	Retorting Oil Shale Underground-Problems & Possibilities; B.F. Grant, Qtly of Colorado School of Mines, pp 39-46.
	A235	Molecular Mechanism of Oil Shale Pyrolysis in Nitrogen and Hydrogen Atmospheres, Hershkowitz et al.; Geochemistry and Chemistry of Oil Shales, American Chemical Society, 5/1983 pp. 301-316.
	A236	The Characteristics of a Low Temperature in Situ Shale Oil; George Richard Hill & Paul Dougan, Quarterly of the Colorado School of Mines, 1967; pp. 75-90.
	A237	Direct Production Of A Low Pour Point High Gravity Shale Oil; Hill et al., I & EC Product Research and Development, 6(1), March 1967; pp. 52-59.
	A238	Refining Of Swedish Shale Oil, L. Lundquist, pp. 621-627.
	A239	The Benefits of In Situ Upgrading Reactions to the Integrated Operations of the Orinoco Heavy-Oil Fields and Downstream Facilities, Myron Kuhlman, Society of Petroleum Engineers, June 2000; pp. 1-14.
	A240	Monitoring Oil Shale Retorts by Off-Gas Alkene/Alkane Ratios, John H. Raley, Fuel, Vol. 59, June 1980, pp. 419-42
	A241	The Shale Oil Question, Old and New Viewpoints, A Lecture in the Engineering Science Academy, Dr. Fredrik Ljungstrom, February 23, 1950, published in Teknisk Trdskrift, January 1951 p. 33-40.
	A242	Underground Shale Oil Pyrolysis According to the Ljungstroem Method; Svenska Skifferolje Aktiebolaget (Swedish Shale Oil Corp.), IVA, Vol. 24, 1953, No. 3, pp. 118-123.
	A243	Kinetics of Low-Temperature Pyrolysis of Oil Shale by the IITRI RF Process, Sresty et al.; 15 <sup>th</sup> Oil Shale Symposium Colorado School of Mines, April 1982 pp. 1-13.
	A244	Bureau of Mines Oil-Shale Research, H.M. Thorne, Quarterly of the Colorado School of Mines, pp. 77-90.
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ATTY. DKT. NO. 5659-05900 1984

SERIAL NO. 09/841,442

APPLICANT: Maher, et al.

GROUP: 1764

FILING DATE: April 24, 2001

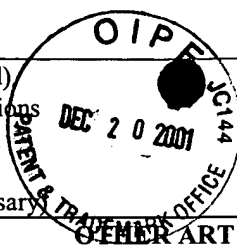
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ATTY. DKT. NO. 5659-05900-11984

SERIAL NO. 09/841,442

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<b>Form PTO-1449 (modified)</b> List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5659-05900/11984	SERIAL NO. 09/841,442
	APPLICANT: Maher, et al.	GROUP: 1764
	FILING DATE: April 24, 2001	

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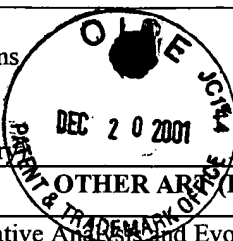
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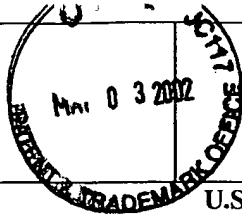
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ATTY. DKT. NO. 5659-05900/TH1984

SERIAL NO. 09/841,442

APPLICANT: Maher, et al.

GROUP: 1764

FILING DATE: April 24, 2001

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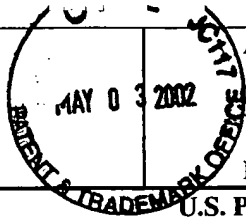
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ATTY. DKT. NO. 5659-0590/TH1984

SERIAL NO. 09/841,442

APPLICANT: Maher, et al.

GROUP: 1764

FILING DATE: April 24, 2001

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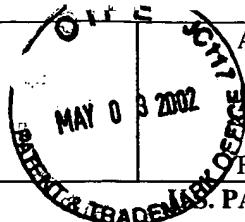
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	C99	2,015,460	10/1991	CA			
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Form PTO-1449 (modified)  
List of Patents and Publications  
For Applicant's Information  
Disclosure Statement  
(Use several sheets if necessary)



ATTY. DKT. NO. 5659-0590 H1984

SERIAL NO. 09/841,442

APPLICANT: Maher, et al.

GROUP: 1764

FILING DATE: April 24, 2001

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✓	C106	In Situ Measurement of Some Thermoporoelastic Parameters of a Granite, Berchenko et al., Poromechanics, A Tribute to Maurice Biot, 1998, p. 545-550.
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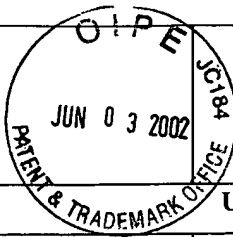
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ATTY. DKT. NO. 5659-05900/TH1984

SERIAL NO. 09/841,442

APPLICANT: Maher, et al.

GROUP: 1764

FILING DATE: April 24, 2001

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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	E1	3,181,613	May-1965	Krueger			<b>RECEIVED</b> JUN 12 2002
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✓	E12	Cortez et al., UK Patent Application GB 2,068,014 A, Date of Publication: August 5, 1981.
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✓	E14	The VertiTrak System Brochure, Baker Hughes, INT-01-1307A4, 2001 8 pages.

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